

## EAST Search History

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--|------------------|---------|------------------|
| L1    | 1    | ("6667383").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                   | OR               | OFF     | 2009/03/09 14:06 |
| L2    | 1    | ("20040044173").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                   | OR               | OFF     | 2009/03/09 14:08 |
| L6    | 1    | WO-02062869-\$.did.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2009/03/09 14:10 |
| S1    | 3    | ((("5486207") or ("6537961") or ("7119056"))).PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                   | OR               | OFF     | 2009/03/04 18:37 |
| S2    | 9    | DE-19606619-\$.did. or JP-2002142760-\$.did. or WO-9429426-\$.did. or WO-9535363-\$.did. or WO-9909125-\$.did. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2009/03/04 18:41 |
| S3    | 3    | WO-9967350-\$.did. or WO-0157173-\$.did. or WO-0192453-\$.did.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2009/03/04 18:51 |
| S4    | 1    | ("6008182").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                   | OR               | OFF     | 2009/03/04 18:59 |
| S5    | 6    | ("3962152"   "4116885"   "4125370"   "4977191"   "5786318"   "5789366").PN. OR ("6008182").URPN.               | US-PGPUB;<br>USPAT;<br>USOCR                                   | ADJ              | ON      | 2009/03/04 19:00 |
| S6    | 38   | ((HERBERT) near2 (KOCH)).INV.  | US-PGPUB;<br>USPAT;<br>USOCR                                   | ADJ              | ON      | 2009/03/04 19:00 |
| S7    | 44   | ((HERBERT) near2 (KOCH)).INV.  | EPO; JPO;<br>DERWENT   | ADJ              | ON      | 2009/03/04 19:06 |
| S8    | 1    | WO-9967350-\$.did.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2009/03/05 10:50 |
| S9    | 1    | ("5486297").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                   | OR               | OFF     | 2009/03/05 11:22 |

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|-----|----|--|--|-----|----|------------------|
| S10 | 2  | JP-03179024-\$.did.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/03/05 13:45 |
| S11 | 4  | (\$2carboxylic near2 acid) with diol with (polyetherol or (poly\$5 near4 etherol)) with (polyol)                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/03/05 13:53 |
| S12 | 30 | (\$2carboxylic near2 acid) same diol same (polyetherol or (poly\$5 near4 etherol)) same (polyol)                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/03/05 13:57 |
| S13 | 31 | (((\$2carboxylic near2 acid) same diol same (polyetherol or (poly\$5 near4 etherol)) same (polyhydroxy or polyol)) and polyester | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/03/05 14:07 |
| S14 | 57 | (((\$2carboxylic near2 acid) same diol same (polyetherol or (poly\$5 near4 etherol))) and polyester                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/03/05 14:08 |
| S15 | 31 | (((\$2carboxylic near2 acid) same diol same (polyetherol or (poly\$5 near4 etherol)) same (polyhydroxy or polyol))               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/03/05 14:09 |
| S16 | 64 | (\$2carboxylic near2 acid) same diol same (polyetherol or (poly\$5 near4 etherol))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/03/05 14:19 |
| S17 | 64 | S14 or S16   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/03/05 14:20 |

## EAST Search History

|     |       |  |  |     |    |                  |
|-----|-------|--|--|-----|----|------------------|
| S18 | 7     | S16 not S14  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/03/05 14:20 |
| S19 | 10634 | polyester.ab. and esterification   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/03/05 14:23 |
| S20 | 32    | S19 and ((\$2carboxylic near2 acid) and diol and (polyetherol or (poly\$5 near4 etherol)))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/03/05 14:24 |
| S21 | 13651 | polyester.ab. and \$5esterification  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/03/05 14:33 |
| S22 | 36    | S21 and ((\$2carboxylic near2 acid) and diol and (polyetherol or (poly\$5 near4 etherol)))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/03/05 14:34 |
| S23 | 4     | S22 not S20  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/03/05 14:34 |
| S24 | 39    | S21 and ((terephthalic near2 acid) or terephthalate or (\$2carboxylic near2 acid)) and (ethylene glycol or PEG or poly\$1ethylene\$1glycol or diol) and (polyetherol or poly\$1etherol\$1)           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/03/05 14:39 |
| S25 | 50    | polyester.ab. and ((terephthalic near2 acid) or terephthalate or (\$2carboxylic near2 acid)) and (ethylene glycol or PEG or poly\$1ethylene\$1glycol or diol) and (polyetherol or poly\$1etherol\$1) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/03/05 14:40 |

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| S26 | 283 | 523/500.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/03/05 14:43 |
| S27 | 1   | S26 and ((terephthalic near2 acid) or terephthalate or (\$2carboxylic near2 acid)) and (ethylene glycol or PEG or poly\$1ethylene\$1glycol or diol) and (polyetherol or poly\$1etherol\$1) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/03/05 14:43 |
| S28 | 470 | 526/72.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/03/05 14:56 |
| S29 | 382 | 522/104.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/03/05 15:03 |
| S30 | 44  | S29 and cotton   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/03/05 15:03 |
| S31 | 292 | 525/10.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/03/05 15:17 |
| S32 | 209 | S31 and polyester  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/03/05 15:18 |
| S33 | 80  | S31 and polyester.ab.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/03/05 15:22 |

## EAST Search History

|     |       |  |  |     |    |                  |
|-----|-------|--|--|-----|----|------------------|
| S34 | 13219 | terephthal\$4 and glycol and "528"/\$7.ccls.                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/03/05 15:58 |
| S35 | 1285  | (terephthal\$4 and glycol).ab. and "528"/\$7.ccls.                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/03/05 15:58 |
| S36 | 1285  | (terephthal\$4 and glycol).ab. and ("528"/\$7).ccls.               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/03/05 15:59 |
| S37 | 844   | S36 and ((terephthalic acid) same (ethylene glycol))               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/03/05 16:00 |
| S38 | 811   | S36 and ((terephthalic acid) with (ethylene glycol))               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/03/05 16:00 |
| S39 | 553   | S38 and polyester.ab.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/03/05 16:00 |
| S40 | 172   | (terephthal\$4 and glycol and composition).ab. and "528"/\$7.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/03/05 16:53 |
| S41 | 119   | S40 and polyester.ab.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/03/05 16:53 |

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|     |       |  |  |     |    |                  |
|-----|-------|--|--|-----|----|------------------|
| S42 | 81    | ("20010039160"   "2623031"   "2744087"  <br>"3461468"   "3576773"   "3683921"  <br>"3695269"   "3775373"   "3926551"  <br>"4002171"   "4035441"   "4049621"  <br>"4084622"   "4092299"   "4113704"  <br>"4167395"   "4207230"   "4211678"  <br>"4548856"   "4587154"   "4666454"  <br>"4704329"   "4705525"   "4705526"  <br>"4785060"   "4795771"   "4827999"  <br>"4851291"   "4908238"   "4925722"  <br>"4975233"   "4983450"   "5009651"  <br>"5039467"   "5064599"   "5089533"  <br>"5089553"   "5091504"   "5097004"  <br>"5114788"   "5171308"   "5171309"  <br>"5178945"   "5223317"   "5234720"  <br>"5274067"   "5295985"   "5403426"  <br>"5498478"   "5552513"   "5677058"  <br>"5695375"   "5709940"   "5750256"  <br>"5807796"   "5820973"   "5834582"  <br>"5879343"   "5902539"   "5962131"  <br>"5976694"   "5994615"   "6013275"  <br>"6261686"   "6291066"   "6294254"  <br>"6303739"   "6322886"   "6399705"  <br>"6454982"   "6485829"   "6509091"  <br>"RE32741").PN. OR ("6623853").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                   | ADJ | ON | 2009/03/05 17:04 |
| S43 | 16    | ("5663281").URPN.  | USPAT  | ADJ | ON | 2009/03/05 17:24 |
| S44 | 2     | ("4590259"   "5015759").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                   | ADJ | ON | 2009/03/05 17:37 |
| S45 | 6     | ("4772652").URPN.  | USPAT  | ADJ | ON | 2009/03/05 17:45 |
| S46 | 10847 | (terephthalic acid) and (ethylene glycol).<br>ab.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/03/06 17:21 |
| S47 | 10533 | ((terephthalic acid) and (ethylene glycol)).<br>ab.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/03/06 17:22 |
| S48 | 669   | S47 and "528"/\$7.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/03/06 17:22 |

## EAST Search History

|     |       |   |  |     |    |                  |
|-----|-------|---|--|-----|----|------------------|
| S49 | 59884 | (polyethylene terephthalate or PET).ab.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/03/06 17:25 |
| S50 | 1647  | S49 and (ethylene glycol).ab.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/03/06 17:25 |
| S51 | 916   | S50 and (terephthalic acid).ab.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/03/06 17:26 |
| S52 | 45    | S51 and (polyethylene glycol or PEG or polyetherol)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/03/06 17:27 |
| S53 | 48    | S51 and (percent\$4).ab.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/03/06 17:45 |
| S54 | 2     | ((polyethylene terephthalate or PET) and ethylene glycol and terephthalic acid and polyester).ab. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/03/06 18:26 |
| S55 | 10    | (ethylene glycol and terephthalic acid and polyester).ab.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/03/06 18:29 |
| S56 | 11    | (glycol and terephthalic acid and polyester).ab.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/03/06 18:29 |

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|     |      |                        |  |     |    |                  |
|-----|------|------------------------|--|-----|----|------------------|
| S57 | 8985 | S47 and polyester      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/03/06 18:30 |
| S58 | 222  | S47 and polyester.cdm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/03/06 18:32 |